

## CLAIMS

What is claimed is:

1. A multimedia-aided verb tense teaching system applied in a computer executable hardware platform, which comprises:

5 a language knowledge database for storing verb tense-related multimedia data, including:

a grammar rule database which stores verb tense data and tense codes;

an animation database which stores animation data and animation codes;

and

10 an animation correspondence table, which stores correspondences between entries in the grammar rule database and entries in the animation database;

a time unit for storing correspondences between verb tense data in the language knowledge database and time; and

15 a processing unit, which receives a time-related command from a user and, according to the processing result from the time unit, reads and plays the corresponding verb data and multimedia data.

2. The system of claim 1, wherein the grammar rule database further comprises:

a tense database, which stores a plurality of tense data;

20 a tense rule description database, which stores description data corresponding to the tense data; and

a tense code list, which stores codes of the tense data.

3. The system of claim 2, wherein the tense data include simple present tense data, simple future tense data, future progressive tense data, present progressive tense data, present perfect tense data, and simple past tense data.

4. The system of claim 3, wherein the tense rule description data include simple present tense description data, simple future tense description data, future progressive tense description data, present progressive tense description data, present perfect tense description data, and simple past tense description data.

5. The system of claim 2, wherein the tense data are grammar example sentences corresponding to all tenses.

6. The system of claim 2, wherein the codes stored in the tense code list are used for the animation correspondence table to establish correspondences.

7. The system of claim 1, wherein the animation database further comprises:

a tense animation database, which stores a plurality of tense animation data; and

an animation code list, which stores codes corresponding to the tense animation data.

8. The system of claim 7, wherein the tense animation data include simple present tense animation data, simple future tense animation data, future progressive tense animation data, present progressive tense animation data, present perfect tense animation data, and simple past tense animation data.

9. The system of claim 7, wherein the codes stored in the animation code list are used for the animation correspondence table to establish correspondences.

10. The system of claim 1, wherein the user connects to the system via the Internet.

11. The system of claim 1, wherein the user directly connects to the system.

12. The system of claim 1, wherein the verb tense-related multimedia data stored in the language knowledge database include sounds, pictures, and texts.

13. A multimedia-aided verb tense teaching method applied in a computer executable hardware platform, which comprises the steps of:

- 5            establishing relations between verb tense-related multimedia data and a time unit;
- receiving a command input from a user;
- determining time corresponding to the command;
- reading multimedia corresponding to the time according to the relations; and
- 10           playing the multimedia data.

14. The method of claim 13, wherein the multimedia data include sounds, pictures, and texts.

15. The method of claim 13, wherein the command is a correction the user does to the time unit.

15           16. The method of claim 13, wherein the user enters the command via the Internet.

17. The method of claim 13, wherein the user enters the command to the time unit directly.